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Presenter biography

Mrs. Lantry-Miller is the Director of Hazardous Materials Center of Excellence responsible for the NAFTA Region for Givaudan Flavors and Fragrances, the global industry leader. She has 20 years of EHS, Regulatory, and Operations Leadership experience in chemical manufacturing industries.

Representing DGAC (Dangerous Goods Advisory Council) she has been a delegate to both the UN Committee of Experts on the Transport of Dangerous Goods (TDG) and the Sub Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) since 2015.

Mrs. Lantry-Miller is the current Chairwoman of the Board of Directors of DGAC. She also maintains certification as a Dangerous Goods Safety Advisor (DGSA) for the EU from the Scottish Qualifications Authority.

Presentation abstract

U.S. Chemical Safety and Investigation Board (CSB) conducted a study of dust explosions occurring between 1980 and 2005 to examine the characteristics of dust explosions and determine what can be done to reduce the risk of such explosions occurring. Following this study, the CSB urged the Occupational Safety and Health Administration (OSHA) to intensify its focus on this hazard to better ensure safe and healthful working conditions in general industry. They also urged OSHA to communicate to the United Nations Sub-Committee of Experts on the GHS (UNSCE/GHS) the need to amend the GHS to address combustible dusts.

In 2009, at the 17th session of the Sub-Committee of Experts on the GHS, the US delegation introduced a paper proposing that the hazards presented by dust explosions be included in the GHS. The Sub-Committee agreed that work should begin on the topic, including an analysis of existing practices and regulations addressing dust explosion hazards.

Eight years (and sixteen UN sessions) later “Annex 11 GUIDANCE ON OTHER HAZARDS NOT RESULTING IN CLASSIFICATION” has been adopted.

This presentation will review how the guidance was developed, the struggles involved in getting there, what the guidance means and the anticipated effect on global hazard communication.